United States Patent [19]

Castleman

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[54] **FOLDABLE INTRAOCULAR DISC LENS**

[76] Inventor: **Lawrence D. Castleman**, 1201 Water Cliff Dr., Bloomfield Hills, Mich. 48013

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[51] **Int. Cl.**[4] **A61F 2/16**

[52] **U.S. Cl.** **623/6**

[58] **Field of Search** 623/6

[56] **References Cited**

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Primary Examiner—Ronald L. Frinks

Attorney, Agent, or Firm—Krass & Young

[57] **ABSTRACT**

An intraocular disc lens is provided that is fully foldable and unfoldable for intercapsular plantation in the aphakic capsular sac. The lens when thus folded is well suited for insertion through an incision such as an endophakeoemulsification incision and for unfolding with autocentration in the sac. The lens includes a posterior capsule supporting ridge for purposes of postoperative corrective laser surgery and/or barrier protection against unwanted invasive cell growth into the visual axis.

20 Claims, 4 Drawing Sheets